

METHODS AND APPARATUS FOR DYNAMIC BEST FIT COMPILATION OF  
MIXED MODE INSTRUCTIONS

ABSTRACT

Methods and an apparatus for dynamic best fit compilation of mixed mode instructions are provided. In one embodiment, a provided method includes receiving a non-native software instruction at a device, generating a first native software instruction from a first instruction set based on the non-native software instruction, the generation of the first native software instruction occurring at the device, executing the first native software instruction at the device, generating a second native software instruction from a second instruction set based on the non-native software instruction, the generation of the second native software instruction occurring at the device, and executing the second native software instruction at the device.